

Thomas Harriot College of Arts and Sciences
B.S. in Physics - Professional Concentration

Please note that this is a **recommended** sequence.
 Check catalog for prerequisites. Course availability may vary from semester to semester.

FRESHMAN YEAR			
Fall Semester		Spring Semester	
ENGL 1100 (WI)	3	CHEM 1160/1161	4
MATH 1083	3	MATH 2171	4
CHEM 1150/1151	4	Social Science	3
Social science	3	Fine art	3
Humanity	3	HLTH 1000	2
PHYS 2001	1		
	17		16

SOPHOMORE YEAR			
ENGL 2201 (WI)	3	MATH 2173	4
MATH 2172	4	PHYS 2360/1261	5
PHYS 2350/1251	5	Humanity/Fine art	3
Social Science	3	Minor or free elective	3
KINE 1000	1		
	16		15

JUNIOR YEAR			
PHYS 3416	3	PHYS 3417	3
MATH 4331	3	PHYS Elective	3
Minor or free elective	3	Minor or free elective	3
Minor or free elective	3	Minor or free elective	3
Minor or free elective	3	Minor or free elective	3
	15		15

SENIOR YEAR			
PHYS Elective	3	PHYS 4700/4701 (WI)	3
PHYS Elective	3	Minor or free elective	3
Minor or free elective	3	Minor or free elective	3
Minor or free elective	3	Minor or free elective	3
Minor or free elective	3		
	15		12

TOTAL HOURS	121
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Confirmed by Sprague

Updated: June 2021

NOTES:

12 s.h. of Writing Intensive (WI) courses must be completed, typically including ENGL 1100, ENGL 2201; at least 3 s.h. in the major and an additional WI of the student's choice.

A 3 s.h. Global Diversity course and a 3 s.h. Domestic Diversity course are also required (these can coincide with other general education or major courses)